



**AGRICULTURE EDUCATION, GRADES 9-12**

EDUCATOR PREPARATION PROGRAM NAME

**COLLEGE OF THE OZARKS**

EDUCATOR PREPARATION PROGRAM CODE

**004235**

**INSTRUCTIONS**

Please complete Educator Preparation Program (EPP) Name & EPP Code above.

**Certification Requirements:**

- **Course Number** – List the course number(s) for the course(s) or groups of competencies that align with the specific section of the requirements. It is possible to have more than one course or group listed.
- **Course Title** – List the course title(s) for the course(s) or groups of competencies that align with the specific section of the requirements. It is possible to have more than one course or group listed.
- **Semester Hours** – List the number of semester hours for each specific section. It is possible to use decimals (to the nearest tenth) to indicate partial use of a course to meet a requirement. The total number of semester hours must meet or exceed the minimum required number of semester hours.

Email the completed cover sheet, curriculum matrix, and advising/program information to [DESE.MoSPETransition@dese.mo.gov](mailto:DESE.MoSPETransition@dese.mo.gov) on or before the date established in the Transition Plan.

QUESTIONS: Contact Educator Preparation, 573-751-1668 or [DESE.MoSPETransition@dese.mo.gov](mailto:DESE.MoSPETransition@dese.mo.gov)

**A. Professional Requirements (Minimum of 26 semester hours)**

**1. Content Planning and Delivery**

	<b>Course Number</b>	<b>Course Title</b>	<b>Semester Hours</b>
a. Curriculum and Instructional Planning	EDU 213	The Call to Teach, An Introduction to Teaching	3
	OR EDU 213	Orientation to Teach	
	EDU 333	Analysis of Curriculum and Methods of Teaching	3
	OR EDU 333	Foundations of American Education	
	EDU 353	Instructional Interventions	HLE
	EDU 4203 OR AGE 443	Best Practices in Teaching Agriculture OR Methods of Teaching Ag Ed	3
	EDU 4202	Implementation of Secondary School Best Practices	HLE
b. Instructional Strategies and Techniques in Content Area Specialty	EDU 201	Classroom Observation	1
	EDU 211	Classroom Participation	1
	EDU 4203 OR AGE 443	Best Practices in Teaching Agriculture OR Methods of Teaching Ag	HLE HLE
	EDU 4202	Implementation of Secondary School Best Practices	
c. Assessment, Student Data, and Data-Based Decision-Making	EDU 423	Educational Assessment and Data-Based Decision Making	3
d. Strategies for Content Literacy	EDU 393	Methods of Teaching Literacy in the Secondary School	3

e. Critical Thinking and Problem Solving	EDU 213 OR EDU 213  EDU 333 OR EDU 333  EDU 4203 OR AGE 443  EDU 4202	The Call to Teach, An Introduction to Teaching OR Orientation to Teach  Analysis of Curriculum and Methods of Teaching OR Foundations of American Education  Best Practices in Teaching Agriculture OR Methods of Teaching Ag  Implementation of Secondary School Best Practices	HLE          HLE          HLE          HLE
f. English Language Learning	EDU 303	Education of the Exceptional Learner	3
<b>2. Individual Student Needs</b>			
	<b>Course Number</b>	<b>Course Title</b>	<b>Semester Hours</b>
a. Psychological Development of the Child and Adolescent	EDU 203/PSY 213	Psychological Development of the Child and Adolescent	3
b. Psychology/Education of the Exceptional Child	EDU 303	Education of the Exceptional Learner	HLE
c. Differentiated Learning	EDU 303  EDU 333 OR EDU 333  EDU 353  EDU 4203 OR AGE 443  EDU 4202	Education of the Exceptional Learner  Analysis of Curriculum and Methods of Teaching OR Foundations of American Education  Instructional Interventions  Best Practices in Teaching Agriculture OR Methods of Teaching Ag  Implementation of Secondary School Best Practices	HLE  HLE          HLE          HLE
d. Classroom Management	EDU 213 OR EDU 213  EDU 4203 OR AGE 443  EDU 4202	The Call to Teach, An Introduction to Teaching OR Orientation to Teach  Best Practices in Teaching Agriculture  Implementation of Secondary School Best Practices	HLE          HLE          HLE
e. Cultural Diversity	EDU 303  EDU 333 OR EDU 333  EDU 4203 OR AGE 443 EDU 4202	Education of the Exceptional Learner  Analysis of Curriculum and Methods of Teaching OR Foundations of American Education  Best Practices in Teaching Agriculture OR Methods of Teaching Ag  Implementation of Secondary School Best Practices	HLE  HLE          HLE          HLE
f. Educational Psychology	PSY 273	Educational Psychology	3
<b>3. Schools and the Teaching Profession</b>			
	<b>Course Number</b>	<b>Course Title</b>	<b>Semester Hours</b>

a. Consultation and Collaboration	EDU 303	Education of the Exceptional Learner	HLE
	EDU 4203 OR AGE 443	Best Practices in Teaching Agriculture OR Methods of Teaching Ag	HLE
	EDU 4202	Implementation of Secondary School Best Practices	HLE
	b. Legal/Ethical Aspects of Teaching		
b. Legal/Ethical Aspects of Teaching	EDU 213	The Call to Teach, An Introduction to Teaching	HLE
	OR EDU 213	OR Orientation to Teach	
	EDU 303	Education of the Exceptional Learner	HLE
	EDU 333	Analysis of Curriculum and Methods of Teaching	HLE
	EDU 4203 OR AGE 443	Best Practices in Teaching Agriculture OR Methods of Teaching Ag	HLE
	EDU 4202	Implementation of Secondary School Best Practices	HLE

<b>4. Secondary Literacy (Minimum of six semester hours)</b>			
	<b>Course Number</b>	<b>Course Title</b>	<b>Semester Hours</b>
a. Reading and Writing in the Content Area	EDU 393	Methods of Teaching Literacy in the Secondary School	3
b. Instructional Interventions for Students with Reading Deficits	EDU 353	Instructional Interventions	3

**Professional Requirements - Total Semester Hours 29 Sem Hrs**

<b>B. Field and Clinical Experiences (Minimum of ten semester hours)</b>			
	<b>Course Number</b>	<b>Course Title</b>	<b>Semester Hours</b>
1. Early Field Experiences (Minimum of one semester hour with a minimum of 30 clock hours)	EDU 201	Classroom Observation	(20 clk hrs)
	EDU 211	Classroom Participation	(20 clk hrs)
	EDU 213	The Call to Teach, An Introduction to Teaching	(2 clk hrs)
2. Mid-Level Field Experiences (Minimum of one semester hour with a minimum of 45 clock hours)	OR EDU 213	OR Orientation to Teach	
	EDU 303	Education of the Exceptional Learner	HLE (5 clk hrs)
	EDU 333	Analysis of Curriculum and Methods of Teaching	HLE (10 clk hrs)
	OR EDU 333	OR Foundations of American Education	
	EDU 353	Instructional Interventions and Differentiated Learning	HLE (8 clk hrs)
	EDU 393	Methods of Teaching Literacy in the Secondary School	HLE (8 clk hrs)
3. Culminating Clinical Experiences (Minimum of eight semester hours with a minimum of 12 weeks in one placement)	EDU 4202	Implementation of Secondary School Best Practices	2 (32 clk hrs)
	EDU 441 EDU 45V	Classroom Leadership Student Teaching	1 (1 week) 11 (13 weeks)

**Field and Clinical Experiences - Total Semester Hours 15+ Sem Hrs**

<b>Agriculture Content Knowledge Area (Minimum of 53 semester hours)</b>			
<b>A. Agriculture Content Knowledge Area (Minimum of 30 semester hours)</b>			
	<b>Course Number</b>	<b>Course Title</b>	<b>Semester Hours</b>
1. Animal Science (Minimum of three semester hours)	AGA 114	Animal Science	4
	OR AGR 114	OR Animal Science	
2. Agronomy (Minimum of three semester hours)	AGR 103	Crop Science	3
3. Agriculture Business (Minimum of three semester hours)	AGB 383	General Farm Management	3
	OR AGR 383	OR General Farm Management	
	AGB 223	General Agriculture Marketing	3
	OR AGR 223	OR General Agriculture Marketing	

4. Agriculture Economics (Minimum of three semester hours)	AGB 113 OR AGR 113	Agriculture Economics OR Agriculture Economics	3
5. Agriculture Mechanics (Minimum of three semester hours)	AGT 153 AGR 353 AGT 343	Introductory Welding Farm Machinery Construction Technology	3 3 3
6. Horticulture (Minimum of three semester hours)	AGH 133	Introduction to Horticulture	3
7. Electives from above (Minimum of zero-12 semester hours)	AGR 213	Soil Science	3
<b>Agriculture Content Knowledge Area - Total Semester Hours</b>			<b>31</b>
<b>B. Electives from the following suggested areas: (15 semester hours)</b>			
	<b>Course Number</b>	<b>Course Title</b>	<b>Semester Hours</b>
1. Forestry	AGH 153	Introduction to Forestry	3
2. Natural Resources	AGR 453	Land and Water Management	3
3. Technology and Agriculture	AGE 433	Organization and Management of Agriculture/Technology Education	3
4. Integrated Pest Management	AGH 313 OR AGH 313	Integrated Pest Management OR Horticulture Pest Management	3
5. International Communication	SPA 123	Spanish for Agriculture	3
<b>Electives - Total Semester Hours</b>			<b>15</b>
<b>C. Professional Vocational Education (Minimum of eight semester hours)</b>			
	<b>Course Number</b>	<b>Course Title</b>	<b>Semester Hours</b>
1. Methods of Teaching Vocational Agriculture	EDU 4203 EDU 4202	Best Practices in Teaching Agriculture Implementation of Secondary School Best Practices	3 2
2. Program Planning	AGE 453	Agriculture Education Program Construction	3
3. Developing and Supervising Occupational Experience Programs	AGE 453	Agriculture Education Program Construction	HLE
a. Ownership (Entrepreneurship)	AGE 453	Agriculture Education Program Construction	HLE
b. Placement	AGE 453	Agriculture Education Program Construction	HLE
4. Developing and Using Instructional Materials and Teaching Aids	EDU 4203 OR AGE 443	Best Practices in Teaching Agriculture OR Methods of Teaching Ag	HLE
5. Supervising Student Organizations	AGE 453	Agriculture Education Program Construction	HL
6. Teaching Agriculture Mechanics	AGE 433	Organization and Management of Agriculture/Technology Education	HLE
7. Planning and Conducting Adult Programs for Young and Adult Farmers	AGE 453	Agriculture Education Program Construction	HLE
<b>Professional Vocational Education - Total Semester Hours</b>			<b>8</b>

The Department of Elementary and Secondary Education does not discriminate on the basis of race, color, religion, gender, national origin, age, or disability in its programs and activities. Inquiries related to Department programs and to the location of services, activities, and facilities that are accessible by persons with disabilities may be directed to the Jefferson State Office Building, Office of the General Counsel, Coordinator – Civil Rights Compliance (Title VI/Title IX/504/ADA/Age Act), 6<sup>th</sup> Floor, 205 Jefferson Street, P.O. Box 480, Jefferson City, MO 65102-0480; telephone number 573-526-4757 or TTY 800-735-2966 email [civilrights@dese.mo.gov](mailto:civilrights@dese.mo.gov).

\*HLE-Hours Listed Elsewhere